

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2020 18:55
 Operator : DD\AJ
 Sample : L1955-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:47:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

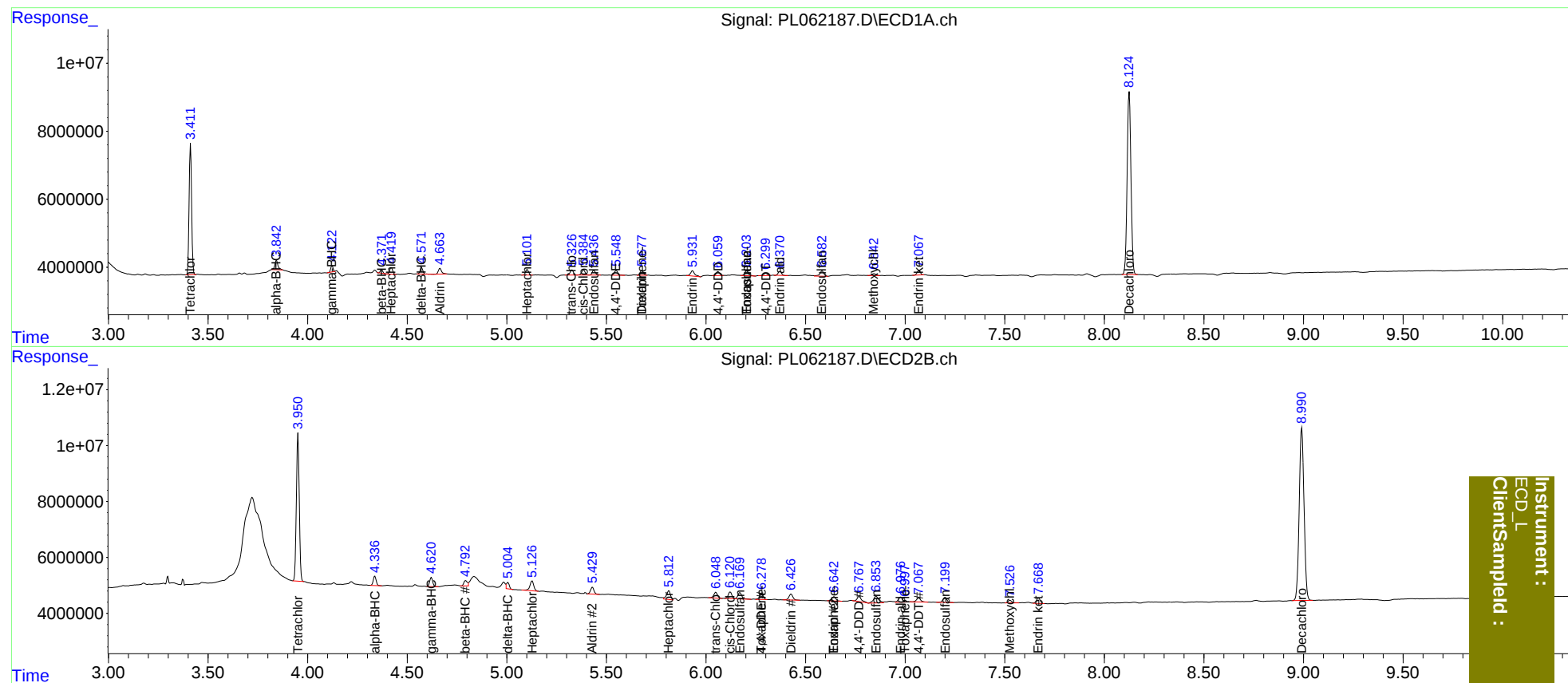
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.952	33428425	52907278	18.747	18.564
27)	SA Decachlor...	8.125	8.991	71277021	103.7E6	37.495	37.323
Target Compounds							
2)	A alpha-BHC	3.844	4.338	2978825	3467508	1.220	0.867 #
3)	MA gamma-BHC...	4.123	4.621	1417522	3493619	0.626	0.937 #
4)	MA Heptachlor	4.420	5.127	2056443	4759737	1.021	1.274
5)	MB Aldrin	4.665	5.430	1981023	2911583	1.082	0.863
6)	B beta-BHC	4.372	4.793	893988	2218341	0.938	1.235 #
7)	B delta-BHC	4.573	5.006	1823005	2265006	0.864	0.844
8)	B Heptachlo...	5.103	5.814	1792979	4370198	1.027	1.530 #
9)	A Endosulfan I	5.437	6.171	1624331	3112597	1.004	1.051
10)	B trans-Chl...	5.327	6.050	1785065	2726148	1.027	0.893
11)	B cis-Chlor...	5.385	6.122	1877434	3033131	1.078	0.981
12)	B 4,4'-DDE	5.550	6.280	1713179	2807149	1.044	0.945
13)	MA Dieldrin	5.678	6.428	1645117	2868346	0.922	0.935
14)	MA Endrin	5.933	6.643	2288874	2122672	1.434	0.871 #
15)	B Endosulfa...	6.204	6.854	1835022	4446430	1.164	1.689 #
16)	A 4,4'-DDD	6.061	6.769	1362237	2947500	0.975	1.258 #
17)	MA 4,4'-DDT	6.301	7.068	854332	2172423	0.646	0.954 #
18)	B Endrin al...	6.372	6.978	1346678	2547175	0.991	1.140
19)	B Endosulfa...	6.583	7.201	2192383	2497570	1.314	0.936 #
20)	A Methoxychlor	6.844	7.527	670453	1244211	0.819	0.935
21)	B Endrin ke...	7.069	7.670	1494776	2583025	0.882	0.992
22)	Toxaphene-1	5.678	6.280	1645117	2807149	155.087	205.723 #
23)	Toxaphene-2	0.000	6.643	0	2122672	N.D.	116.046
24)	Toxaphene-3	6.204	7.000	1835022	407610	64.339	17.241 #

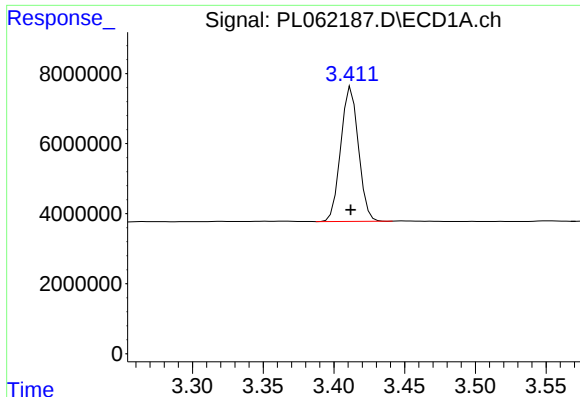
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:47:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 10 05:27:24 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



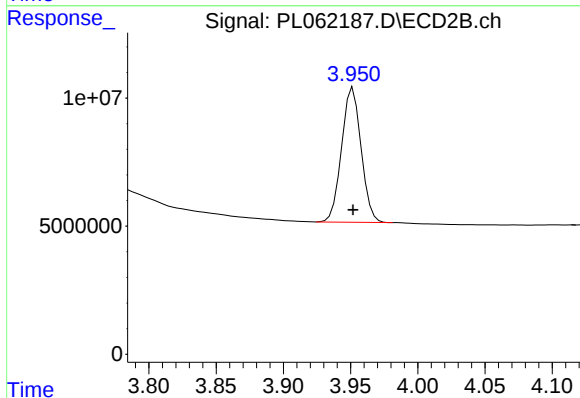
```
Instrument :  
ECD_L  
ClientSampled :
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#1 Tetrachloro-m-xylene

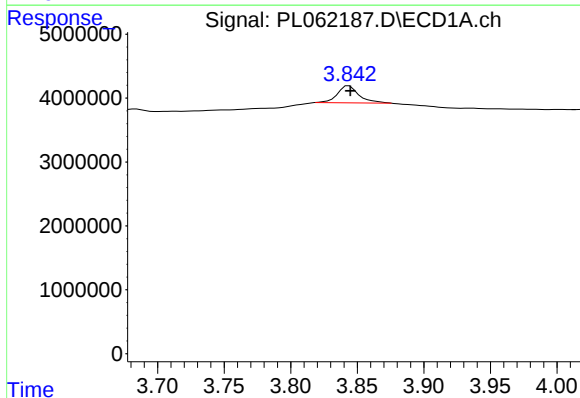
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 33428425
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



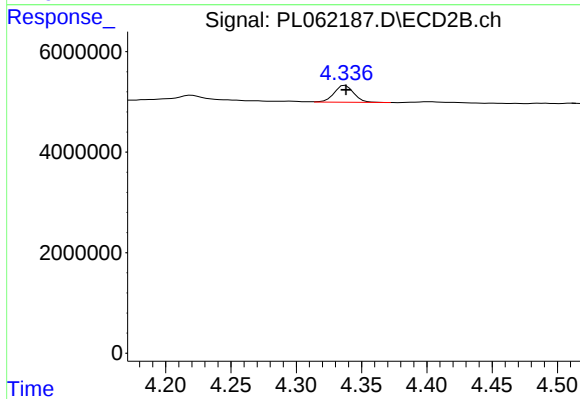
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 52907278
Conc: 18.56 ng/ml



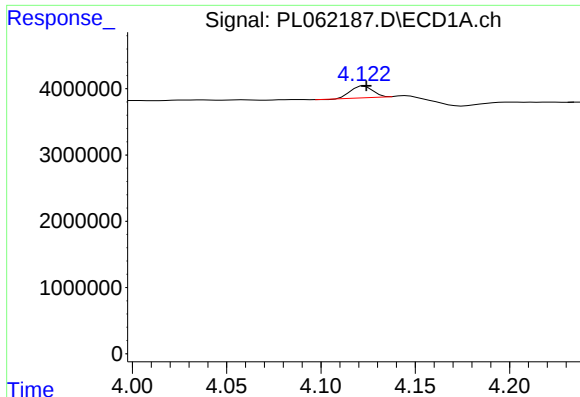
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 2978825
Conc: 1.22 ng/ml



#2 alpha-BHC

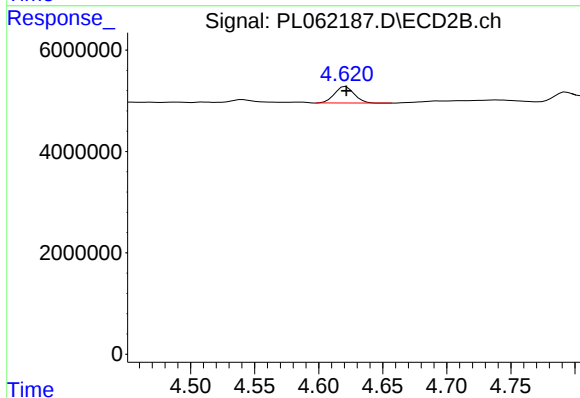
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 3467508
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

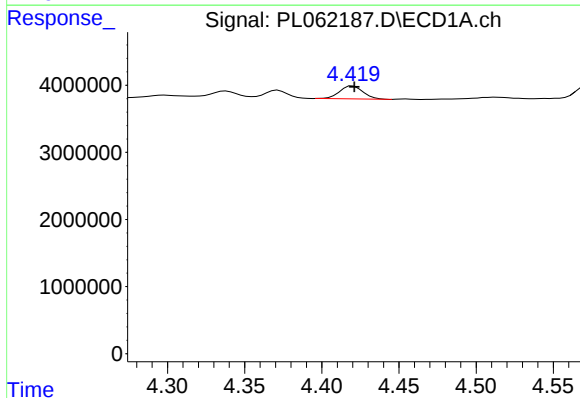
R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 1417522
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



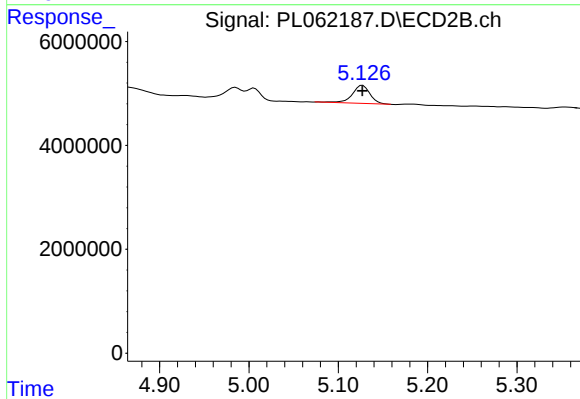
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 3493619
Conc: 0.94 ng/ml



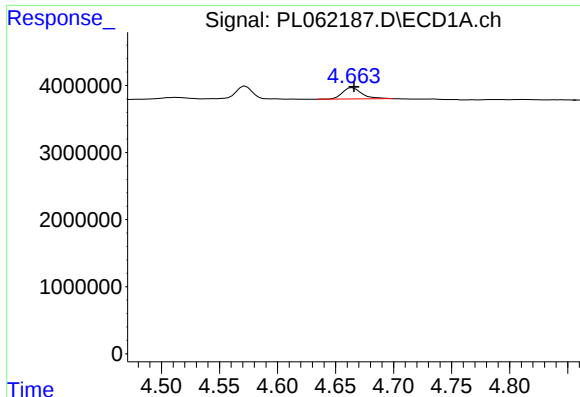
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 2056443
Conc: 1.02 ng/ml



#4 Heptachlor

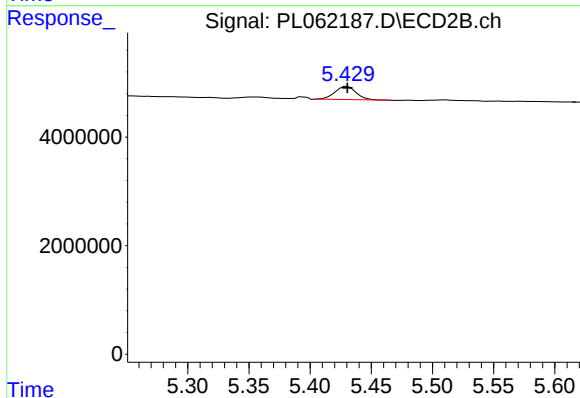
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 4759737
Conc: 1.27 ng/ml



#5 Aldrin

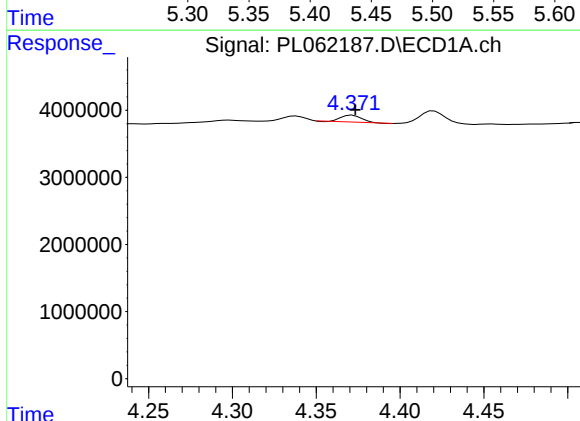
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 1981023
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



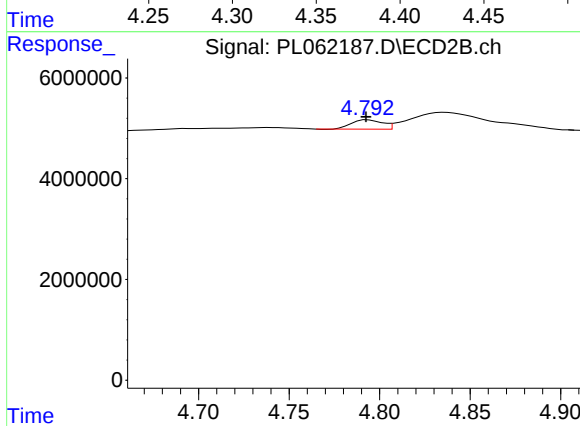
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 2911583
Conc: 0.86 ng/ml



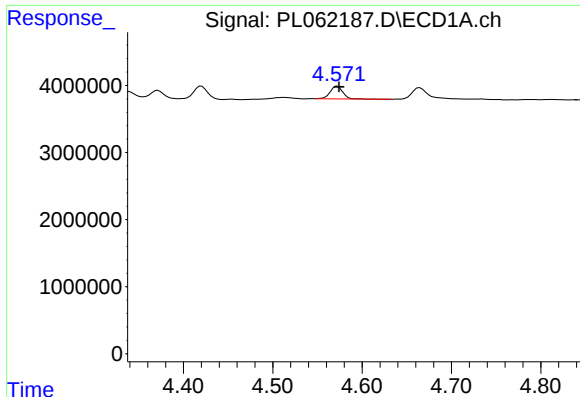
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 893988
Conc: 0.94 ng/ml



#6 beta-BHC

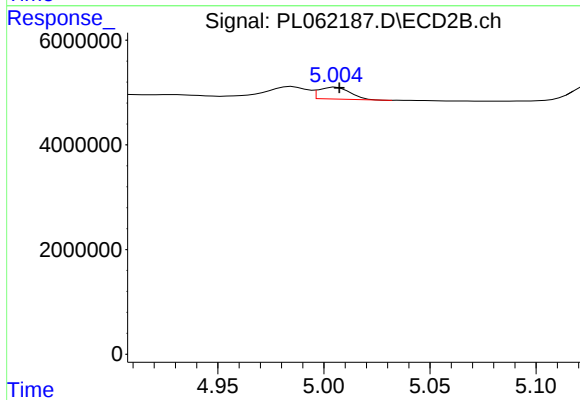
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 2218341
Conc: 1.23 ng/ml



#7 delta-BHC

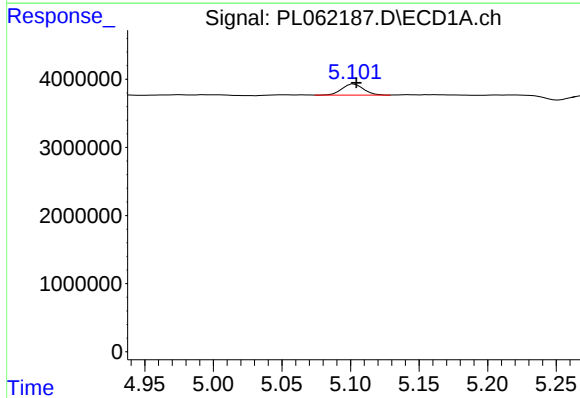
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 1823005
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



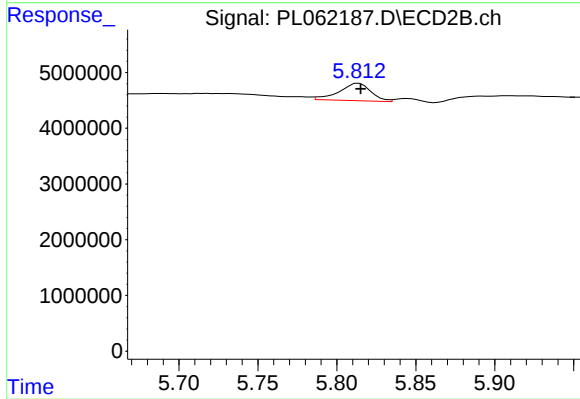
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 2265006
Conc: 0.84 ng/ml



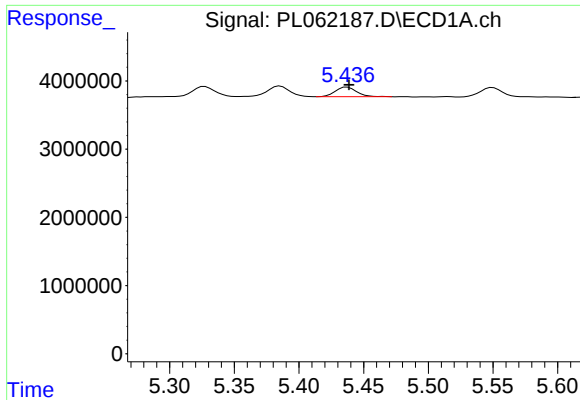
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 1792979
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

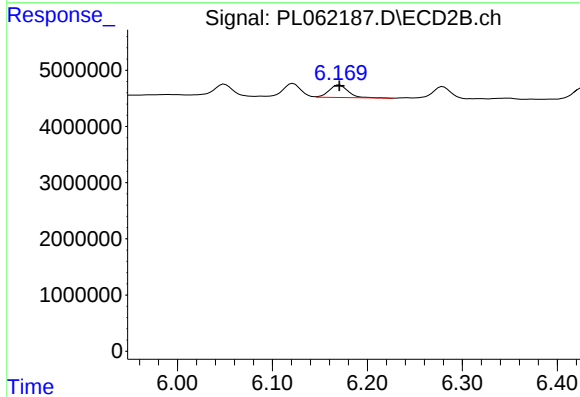
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 4370198
Conc: 1.53 ng/ml



#9 Endosulfan I

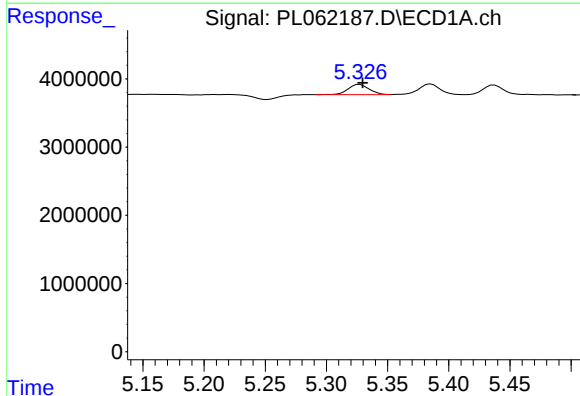
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 1624331
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



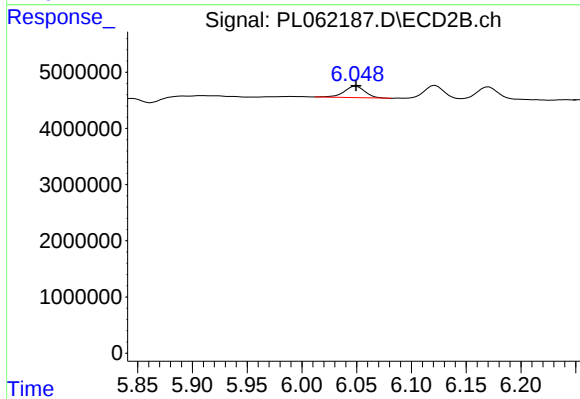
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 3112597
Conc: 1.05 ng/ml



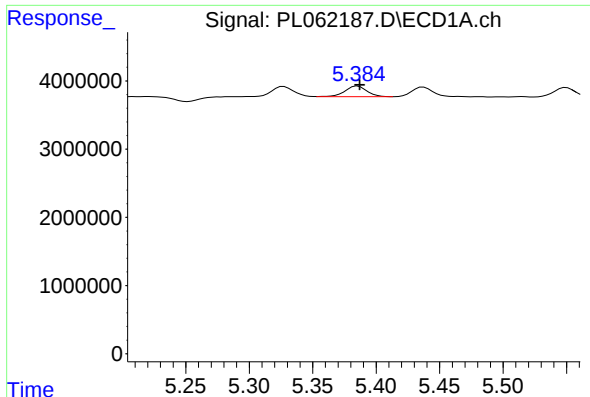
#10 trans-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 1785065
Conc: 1.03 ng/ml



#10 trans-Chlordane

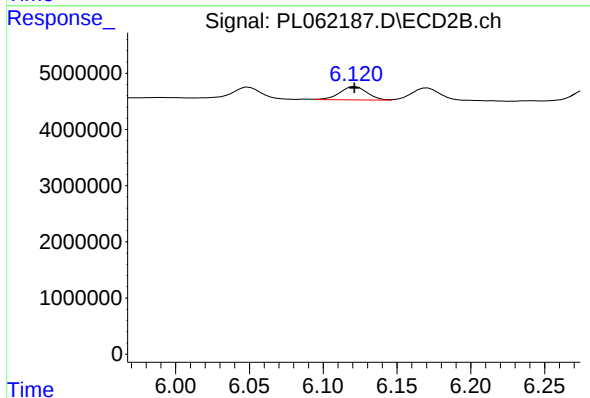
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 2726148
Conc: 0.89 ng/ml



#11 cis-Chlordane

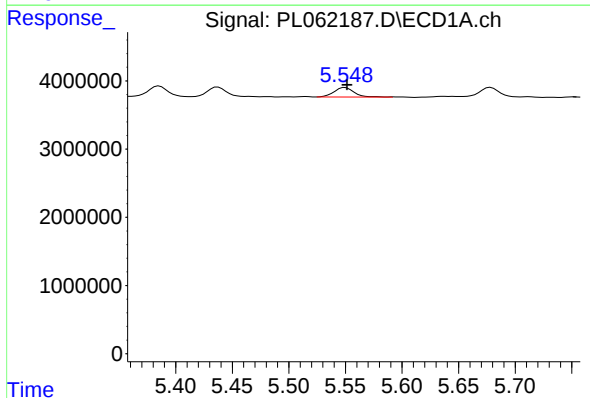
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 1877434
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



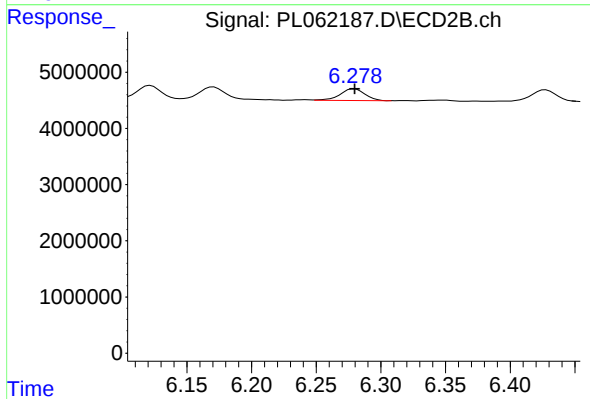
#11 cis-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 3033131
Conc: 0.98 ng/ml



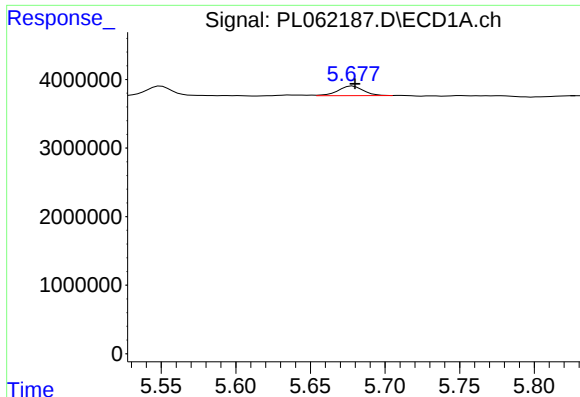
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 1713179
Conc: 1.04 ng/ml



#12 4,4'-DDE

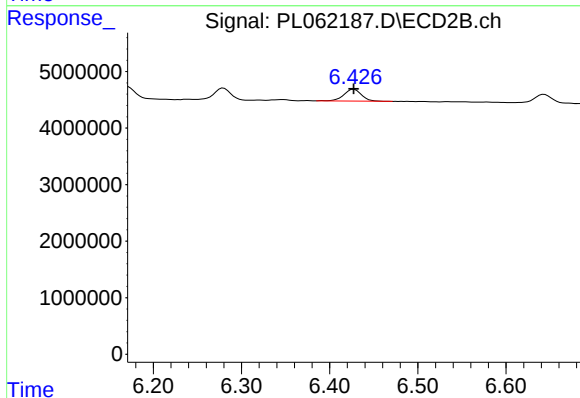
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2807149
Conc: 0.94 ng/ml



#13 Dieldrin

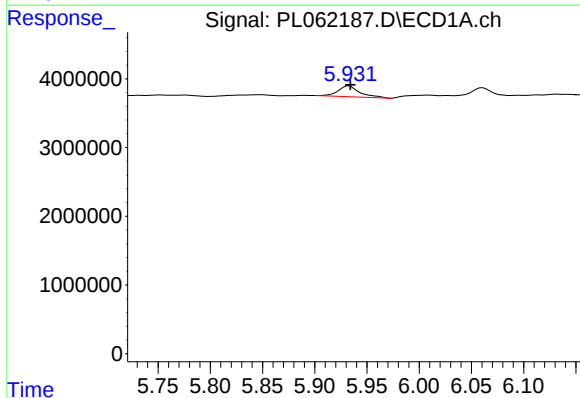
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 1645117
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



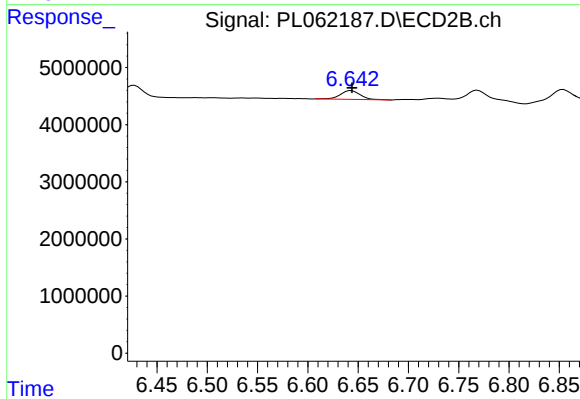
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 2868346
Conc: 0.94 ng/ml



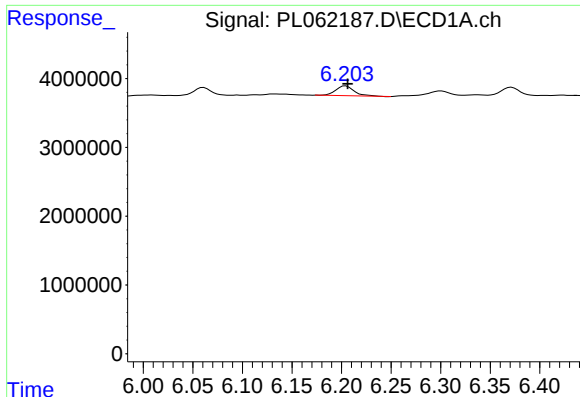
#14 Endrin

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 2288874
Conc: 1.43 ng/ml



#14 Endrin

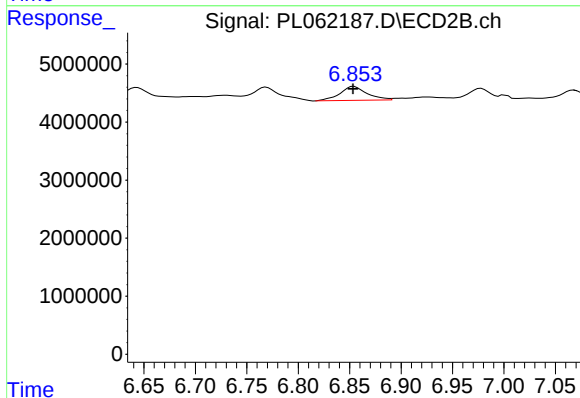
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 2122672
Conc: 0.87 ng/ml



#15 Endosulfan II

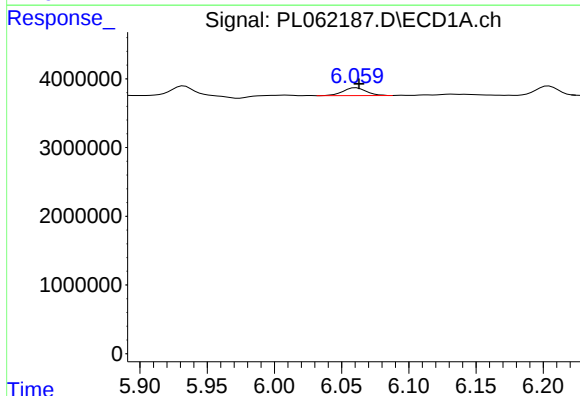
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 1835022
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



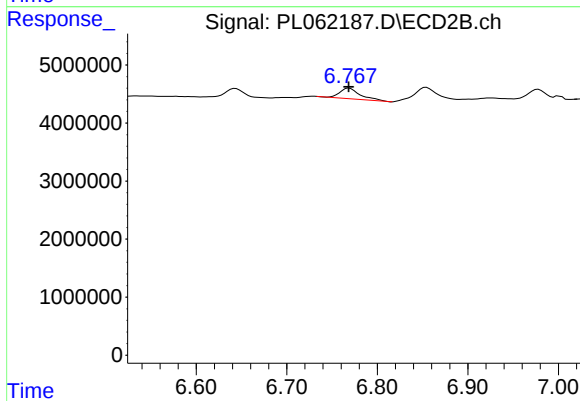
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 4446430
Conc: 1.69 ng/ml



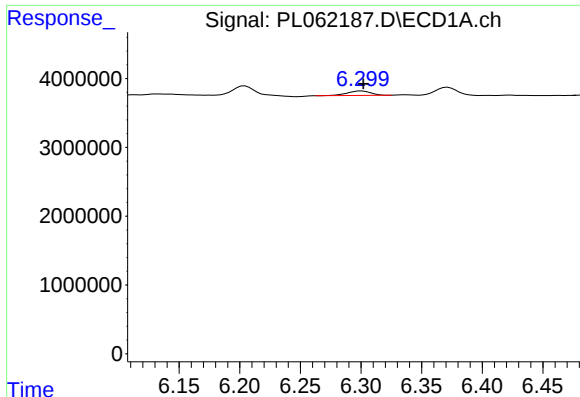
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 1362237
Conc: 0.98 ng/ml



#16 4,4'-DDD

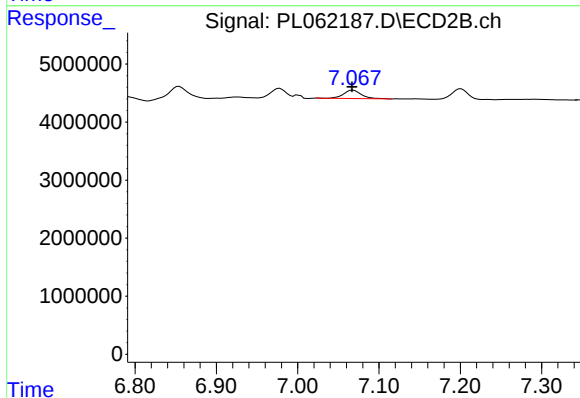
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2947500
Conc: 1.26 ng/ml



#17 4,4'-DDT

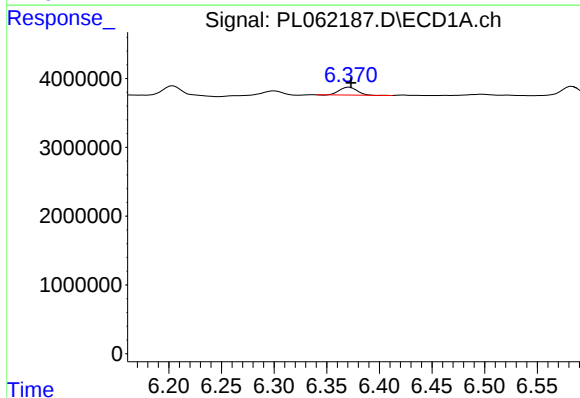
R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 854332
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



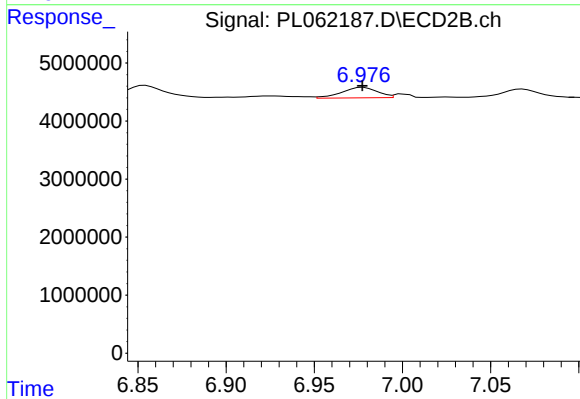
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 2172423
Conc: 0.95 ng/ml



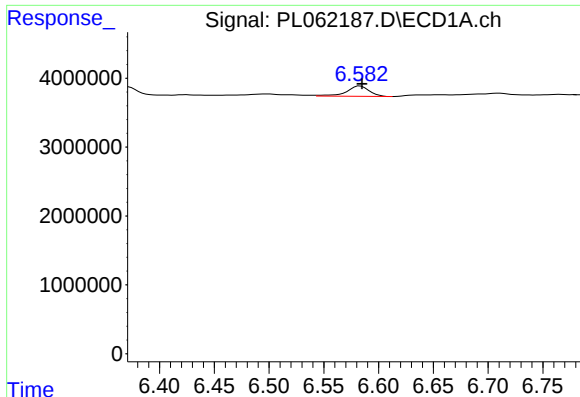
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 1346678
Conc: 0.99 ng/ml



#18 Endrin aldehyde

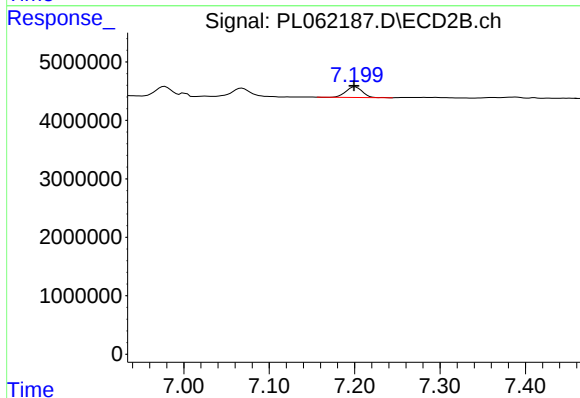
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 2547175
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

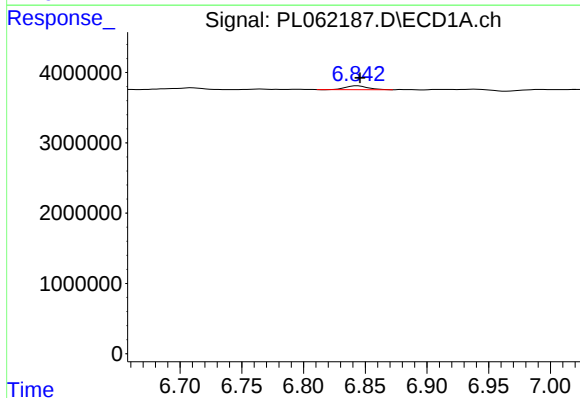
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 2192383
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



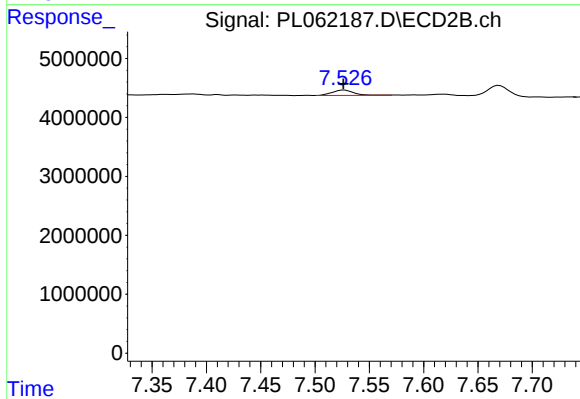
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 2497570
Conc: 0.94 ng/ml



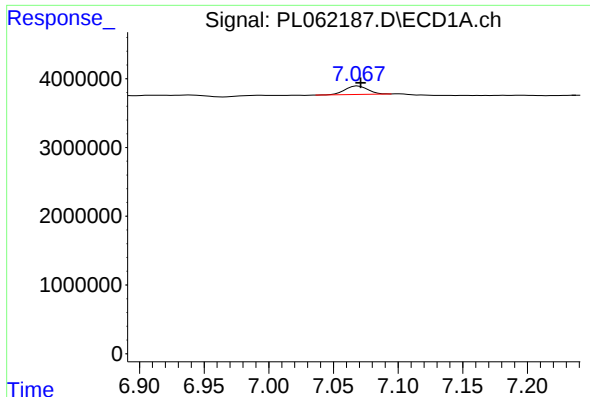
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 670453
Conc: 0.82 ng/ml



#20 Methoxychlor

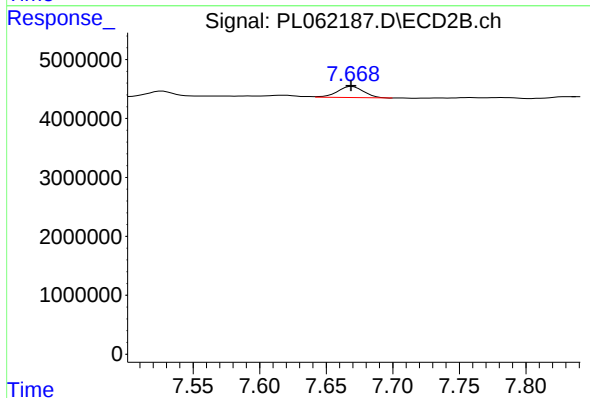
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 1244211
Conc: 0.94 ng/ml



#21 Endrin ketone

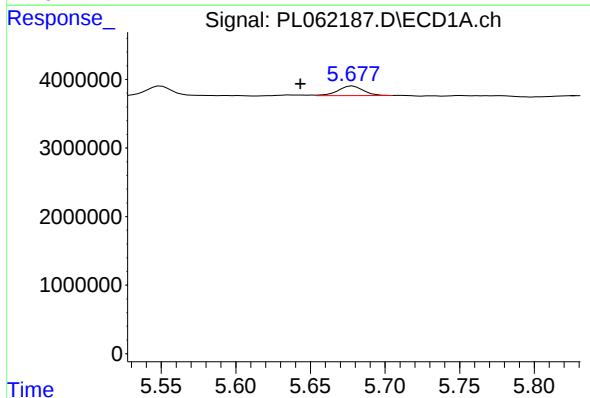
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 1494776
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



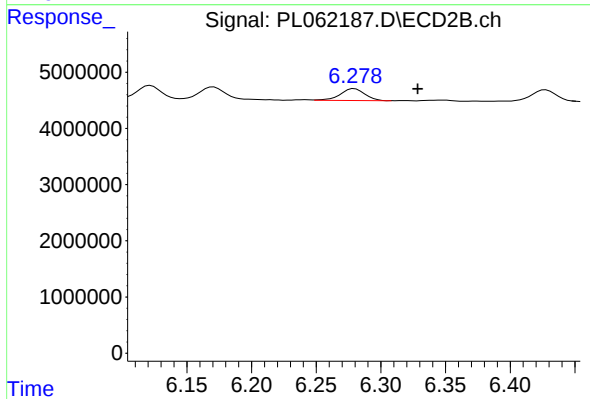
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 2583025
Conc: 0.99 ng/ml



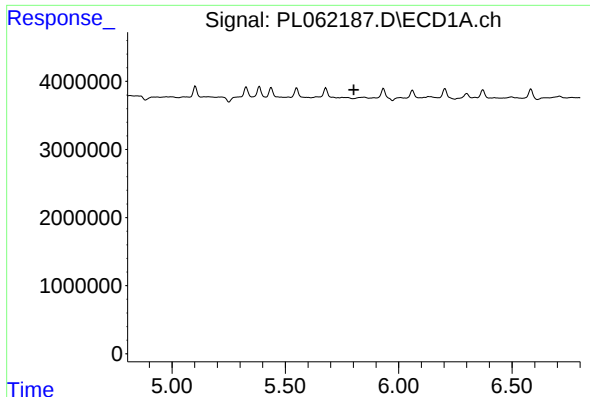
#22 Toxaphene-1

R.T.: 5.678 min
Delta R.T.: 0.035 min
Response: 1645117
Conc: 155.09 ng/ml



#22 Toxaphene-1

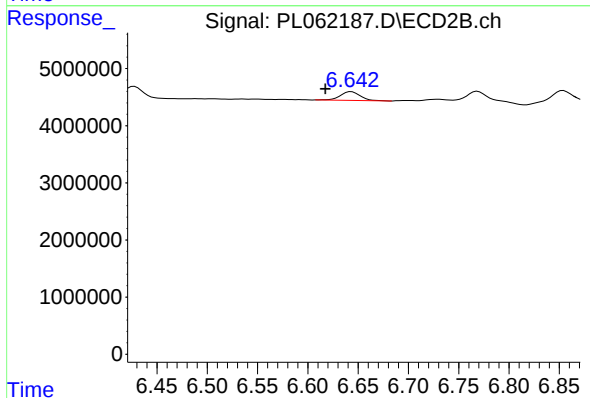
R.T.: 6.280 min
Delta R.T.: -0.049 min
Response: 2807149
Conc: 205.72 ng/ml



#23 Toxaphene-2

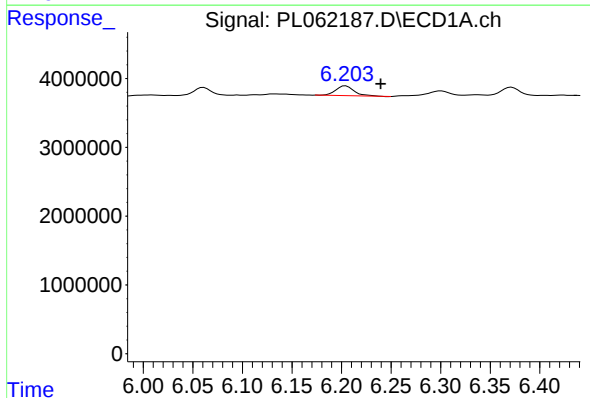
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



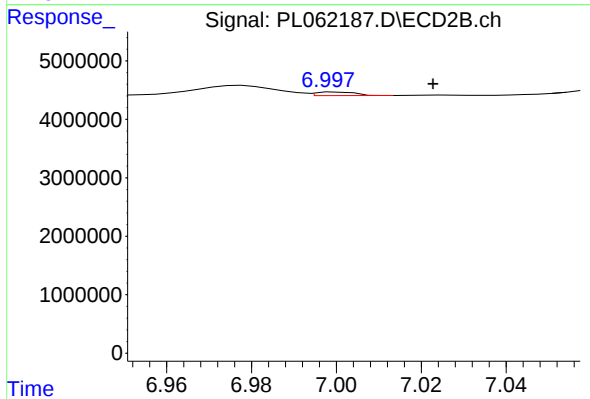
#23 Toxaphene-2

R.T.: 6.643 min
Delta R.T.: 0.026 min
Response: 2122672
Conc: 116.05 ng/ml



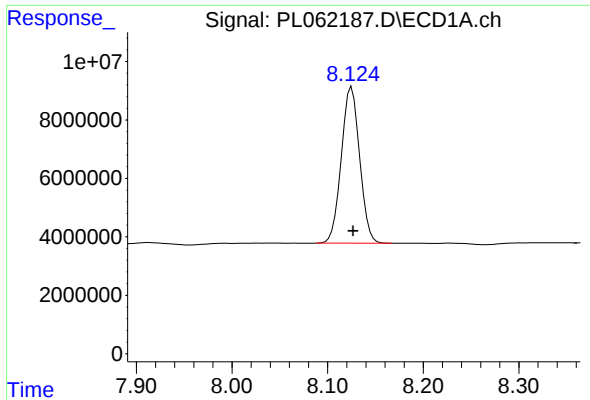
#24 Toxaphene-3

R.T.: 6.204 min
Delta R.T.: -0.035 min
Response: 1835022
Conc: 64.34 ng/ml



#24 Toxaphene-3

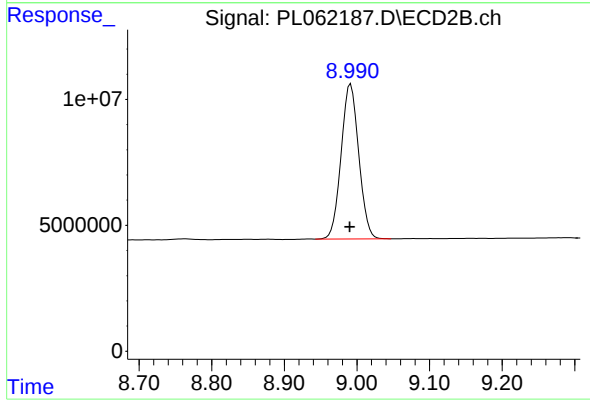
R.T.: 7.000 min
Delta R.T.: -0.022 min
Response: 407610
Conc: 17.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 71277021
Conc: 37.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 103725827
Conc: 37.32 ng/ml